



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

VI

SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335), 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION TXD008089021

A. SITE NAME KOPPERS COMPANY, Organic Materials Div.	B. STREET (or other identifier) P. O. Box 9746 (12700 Industrial Rd.)		
C. CITY Houston, (Galena Park)	D. STATE TX	E. ZIP CODE 77015	F. COUNTY NAME Harris
G. OWNER/OPERATOR (if known) 1. NAME Mr. Don Sweet Mr. Al Carnes, Plant Engineer	2. TELEPHONE NUMBER (713)453-5446		

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION This plant produces industrial pitches (carbon binder pitch) coal tar enamel, roofing bitumens, creosote, and creosote solutions.

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)

Eckhart List, EPA Region VI, (TX394/6)

K. DATE IDENTIFIED

(mo., day, & yr.)
11/20/79

L. PRINCIPAL STATE CONTACT

1. NAME

Mr. Clarence Johnson, TDWR District 7

2. TELEPHONE NUMBER

(713)479-5981

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

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B. RECOMMENDATION

☐ 1. NO ACTION NEEDED (no hazard)☐ 2. IMMEDIATE SITE INSPECTION NEEDED

a. TENTATIVELY SCHEDULED FOR:

☐ 3. SITE INSPECTION NEEDED

a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☒ 4. SITE INSPECTION NEEDED (low priority)

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C. PREPARER INFORMATION

1. NAME

Bill Carrothers

2. TELEPHONE NUMBER

(214)742-4522

3. DATE (mo., day, & yr.)

Sept. 22, 1980

III. SITE INFORMATION

A. SITE STATUS

☒ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☐ 2. INACTIVE (Those sites which no longer receive wastes.)☐ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☐ 1. NO☒ 2. YES (specify generator's four-digit SIC Code): 2865, 2952

C. AREA OF SITE (in acres)

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO☒ 2. YES (specify): 6 buildings that constitute manufacturing facility.

156280



IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER		B. STORER		C. TREATER		D. DISPOSER	
<input checked="" type="checkbox"/> 1. RAIL	<input checked="" type="checkbox"/> 1. PILE	<input checked="" type="checkbox"/> 1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL				
<input checked="" type="checkbox"/> 2. SHIP	<input checked="" type="checkbox"/> 2. SURFACE IMPOUNDMENT	<input checked="" type="checkbox"/> 2. INCINERATION	<input checked="" type="checkbox"/> 2. LANDFARM				
<input checked="" type="checkbox"/> 3. BARGE	<input checked="" type="checkbox"/> 3. DRUMS	<input checked="" type="checkbox"/> 3. VOLUME REDUCTION	<input checked="" type="checkbox"/> 3. OPEN DUMP				
<input checked="" type="checkbox"/> 4. TRUCK	<input checked="" type="checkbox"/> 4. TANK, ABOVE GROUND	<input checked="" type="checkbox"/> 4. RECYCLING/RECOVERY	<input checked="" type="checkbox"/> 4. SURFACE IMPOUNDMENT				
<input checked="" type="checkbox"/> 5. PIPELINE	<input checked="" type="checkbox"/> 5. TANK, BELOW GROUND	<input checked="" type="checkbox"/> 5. CHEM./PHYS. TREATMENT	<input checked="" type="checkbox"/> 5. MIDNIGHT DUMPING				
<input checked="" type="checkbox"/> 6. OTHER (specify):	<input checked="" type="checkbox"/> 6. OTHER (specify):	<input checked="" type="checkbox"/> 6. BIOLOGICAL TREATMENT	<input checked="" type="checkbox"/> 6. INCINERATION				
		<input checked="" type="checkbox"/> 7. WASTE OIL REPROCESSING	<input checked="" type="checkbox"/> 7. UNDERGROUND INJECTION				
		<input checked="" type="checkbox"/> 8. SOLVENT RECOVERY	<input checked="" type="checkbox"/> 8. OTHER (specify):				
		<input checked="" type="checkbox"/> 9. OTHER (specify):					

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Waste is accumulated in a pile until a truckload can be hauled off-site.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☐ 2. LIQUID ☒ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☒ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☒ 9. FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Yes - see attached information.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT 90	AMOUNT	AMOUNT	AMOUNT	AMOUNT 210	AMOUNT
UNIT OF MEASURE cu. yds./mo.	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE yds./mo.	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
<input checked="" type="checkbox"/> (5) OTHER (specify): Coal tar distillate & sand rejected product, waste, etc.			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	<input checked="" type="checkbox"/> (6) OTHER (specify): Carbon binder pitch, bitumen roofing material.	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☒ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☒ 3. STATE PERMIT (specify): Solid waste Reg. # 31386
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER
☐ 10. OTHER (specify): _____

B. IN COMPLIANCE?

- ☐ 1. YES ☒ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): State Water Quality Permit 01034

VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE ☒ B. YES (summarize below)

See attached notes.

IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Ongoing Inspection	1973 to present date	State	TDWR - see notes*

X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Contact	TDWR	Mr. Clarence Johnson, Deer Park, TX	

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

*Long sleeves, hard hat, and safety glasses required to enter plant.

V. WASTE RELATED INFORMATION (continued)**3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).**

Phenanthrene

Other polynuclear aromatic hydrocarbons - pyrene, fluoranthrene, 3, 4 benzpyrene, naphthalene & biphenyl.

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.**VI. HAZARD DESCRIPTION**

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY	X			See attached notes.
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL	X			See attached notes.
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				



TEXAS WATER COMMISSION
Stephen F. Austin State Office Building
Austin, Texas

PERMIT TO DISPOSE OF WASTES
under provisions of Chapter 26
of the Texas Water Code

PERMIT NO. 01034
(Corresponds to
NPDES PERMIT NO. TX 0005096)

This permit is a renewal of Permit
No. 01034 (approved January 2, 1979)

long stream

Koppers Company, Inc.

TXD 0080890 21

whose mailing address is

P. O. Box 9746
Houston, Texas 77015

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is authorized to dispose of wastes from a facility which produces
industrial and roofing pitch and creosote (SIC 2865)

located east of Federal Road, south of Old Industrial Road and
adjacent to the Armco Steel Plant, Galena Park, Harris County,
Texas

to the Amerada Hess drainage ditch; thence to the Armco Steel
drainage ditch; thence to the Houston Ship Channel (Segment
1006) in the San Jacinto River Basin

in accordance with effluent limitations, monitoring requirements
and other conditions set forth herein. This permit is granted
subject to the rules of the Department, the laws of the State of
Texas, and other orders of the Commission.

This permit and the authorizations contained herein shall expire
at midnight, March 31, 1982.

APPROVED, ISSUED, AND EFFECTIVE this 30th day of June,
19 80.

ATTEST:

Mary Ann Steiner
For the Commission

KOPPERS COMPANY, INCORPORATED
P. O. Box 9746
Houston, Texas

17XV008089021

PERMIT # 01034

OFFENSE DATE	NOTICE DATE	CO. REPLY DATE	VIOLATIONS
7-26-73	8-10-75	8-13-73	Phenol
1-6-75	1-17-75	1-21-75	pH
6-3-75	6-19-75	1-2-75	TOC
6-3-75	6-25-75	7-2-75	TOC
7-5-75	7-17-75	7-23-75	TOC, Flow
9-17-75	9-26-75	10-5-75	Flow
10-23-75	11-19-75	12-5-75	Recharging toxic waste
11-4-75	12-3-75	12-12-75	TOC
11-20-75	1-9-76	1-19-76	TOC, Cyanide
2-4-76	2-16-76	2-25-76	TOC, pH

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